Building Services, Room 201 City-County Building 300 West Ash · P.O. Box 736 Salina, Kansas 67402-0736





TELEPHONE · (785) 309-5715

FAX · (785) 309-5713

TDD · (785) 309-5747

WEBSITE · www.salina-ks.gov

Western Resources SS31.0 Overhead Service Mast Assembly Checklist

Address:		Contractor:			Permit #					
The following checklist is not all-inclusive. Other code related requirements may be included in this inspection.										
OK Yes No n/a	SS-31.0 Is the meter can the correct height?	n mounted at	100	ELECTRIC SERVICE FURNISHED BY CUSTON MAST ASSEMBLY SEE N SERVICE POINT 12" MIN FURNISHED BY CUSTON MAST ASSEMBLY SEE N SERVICE POINT APPROVED SERVICE M FURNISHED BY CUSTON	MER UL APPROVED SERVICE MOTES 4/5/6	\$\$-31.0				
OK Yes No n/a	250.66 Is the Groundin conductor the correct s service and has it been SS-21.0?	ize for the	RKG SKT JRG SKT JRG SKT	4' MAX 24" MIN 18" MIN CUSTOMER'S SINGLE P 100AMP** #3 COPPER #2 ALUM 0 200AMP 3/0 COPPER	POLE TO WEATHERHEAD S BY WESTERN RESOURCES CONDUCTOR SIZE FOR H SERVICE ENTRANCE*	18 FT				
OK Yes No n/a	310.15 (B) (6) Are the c properly sized and do t conductors have the pr insulation (damp, wet & service?	he oper	TO 18FT ABOVE GRADI CODE. NO E TO.	REE NOTE STEE ACCORDING *** MIN. SERVICE ENTRAN CONDUCTOR SIZE SHALL SPECIFIED BY THE MEI SEE SS-33.0 CONDUCTOR FOR MINIMUM MAST CONDUCTOR TO ME HREADED UB TO FIT WETER ENCL: SEER NOTE A S'-6"MAX **RESOUR BY CU	TO NEC OR LOCAL CODES TO NEC OR LOCAL CODES TO REGROLESS OF LOAD. TO BE ELECTRICALLY BONDED TER ENCL. MANUFACTURER TO BE ELECTRICALLY BONDED TER ENCL. SEE NOTE ENCLOSURE TO BE SEENCE SHAD JUST FALLED STOMER. THE ER ENCLOSURE HIRE ECTIONS ARE MADE ONTRACTOR/CUSTOMER THAT IT IS FREE FROM OBSTRUCT THAT IT IS FREE FROM OBSTRUCT AND 3 FT IN FRONT OF BY INDONS OR OT THAT IT IS FREE FROM OBSTRUCT AND 3 FT IN FRONT OF METER E AND THE FROM THE FROM OBSTRUCT ENCLOSURE HIRE ECTIONS ARE MADE THAT IT IS FREE FROM OBSTRUCT AND 3 FT IN FRONT OF METER E AND THE FROM THE FROM OBSTRUCT LOCAL TO THE PROPERTY OF METER E AND THE FROM THE PROPERTY OF METER E AND THE PROPERTY OF METER	MAX. HEIGHT SEE NOTE A 5'-6"MAX				
OK Yes No n/a	SMC Sec. 8-153 Do the Entrance Conductors e lug of meter to lug of fit disconnect? Per local at when conductors are over disconnect is required.	exceed 10ft. rst means of mendment,	TOP OF MAS L ELECTRIC OTES 1, 6,	NOTES: METER ENCLOSURE TO BE LOCATED SO THAT SO THAT THE SERVICE CABLE SHALL NOT CR METER ENCLOSURE SHALL NOT CR METER ENCLOSURE SHALL BE LOCATED SUCH DOORS AND MINDOWS). 3 FT SIDE TO SIDE. NEC 110-26. SS-23. 0. METER ENCLOSURE WESTERN RESOURCES, INSTALLED BY CUSTOM SEPERATION TO COMMUNICATION WIRES SHALL SEPARATION TO COMMUNICATION WIRES SHALL		NGING DOORS AND NGING DOORS AND NG OTHER OPENINGS. TRUCTIONS (E.G. TER ENCLOSURE. 3 SUPPLIED BY N CROSSING SPAN; 12"				
OK Yes No n/a	110.26 (A) (1) SS-31.0 I meter and panel location proper clearances? Ref	ons have the	1/98 LIMITED TO 1/99 UPDATE TO 1/00 UPDATE DI	IN PARALLEL SPAN; 4" IN RELATION TO THE TIME MANUAL BE ATTACHE CUSTOMEN SHALL BE ATTACHE CUSTOMER SHALL OWN AND INSTALL U.L. AP IN MAST), GROUND EQUIPMENT AND SERVICE WIRE CONNECTIONS SHALL BE MADE BY THE WITHIN LIMITS SPECIFIED FOR THE METER A CUSTOMER INSTALLED SERVICE MAST OR O POINT SHALL BE CAPABLE OF WITHSTANDING	D TO METER ENCLOSURE GROL TO THE METER BASE. PROVED SERVICE MAST (INCL ATTACHMENT BRACKETS. AL CUSTOMER. THE CONDUCTOR LUGS BY THE METER ENCLOSL THER SUCH SERVICE SUPPORT	ND. NEC 250-92 UDING CONDUCTORS, L METER ENCLOSURE F SIZE SHALL BE RE MANUFACTURER. ATTACHMENT				
OK Yes No n/a	SS-31.0 Does height of exceed 4ft? Is mast 2" Rigid Pipe? alloy; it is lighter weight bright finish as compared is not allowed.	IMC is an and has a d to Rigid. It	6/14/94 S 10/30 6/14/94 6 09/01 6/14/94 7 12/28	EIGHT TO TOP OF MAST IS 18FT UNLESS L EXCEPT FOR WIRES EXTENDING OUT OF WEATH ALL SERVICE CONDUCTORS SHALL BE IN CON STEEL CONDUIT OR LARGER CONDUIT RECOMM CONTACT WESTERN RESOURCES SERVICE REPR ONLY ONE SERVICE ENTRANCE COMPUCTOR SH A MAXIMUM OF THO SETS OF SERVICE ENTRA PROVED METER ENCL WITH A CONNECTOR DES ENCLOSURE SHALL NOT BE USED FOR ANY OT WIRE (NEC 230-7). CUSTOMER'S DISCONNECT AND SHALL BE WITHIN 15 FT OF BUILDING P FOR RECOMMENDED SERVICE ENTRANCE GROUND	OCAL CODE REQUIRES OTHER. HERHEAD (ALLOW 3FT EXCESS DUIT. USE 2" UL LISTED 6 ENDED BY NEC (EXCLUDES EN ESENTATIVE IF LARGER SIZE ALL BE ALLOWED TO EACH ME NOE COMPUCTORS SHALL BE FORDED FOR TWO SETS OF SEFE THE SHALL BE GROUPED AT A CENTRAL BE SED RHANING SIAN DETAILS SEE DRAMING SIAN DETAILS SEE DRAMING SERVICE COMPUTION OF SERVICE COMPUTONS OF SERVICE COMPUTOR	(SEE SS-35.U) FOR CONNECTIONS) ALVANIZED RIGID IT AND PVC). ITS REQUIRED. THER ENCLOSURE LUG. LLOWED IN AN AP- VICE CONDUCTORS. IT FOR GROWNDING OMMON LOCATION S-21.0. ENAY SERVICES THE ROOF. OVER NOT 24(a)				
	Is pipe one piece? Pipe pieces providing the coulocated below the roof lied additional alamphas has	pling is ne and an	BY RKG CHECK TRS APPROVED	■ DENOTES LATEST REVISION.	ESIDENTIAL - OVE SUPPORT MAST AND SERVICE ENTR	ASSEMBLY				
1	additional clamp has bee	n installed.	D 0 0	WESTERN RESO	UKCES	33-31.0				

OK Yes No n/a		installation comply with the required clearances above the roof, overhang, etc. as specified? NEC requires 8ft with 3ft of clearance in all directions, EXCEPT for: 1) Roof that allow for or within 3 of pedestrian traffic require 10ft of clearance to walking surface. 2) Where voltages between ungrounded conductors does not exceed 300V and the roof has a pitch of 4" in 12", clearances may be reduced to 3ft. 3) Where voltages between ungrounded conductors does not exceed 300V, clearances for overhangs may be reduced to 18" if not more than 6ft of service-drop conductors pass over 4ft of overhang and is terminated in an approved manor. 4) Vertical clearance requirements of 3ft from the edge do not apply when properly terminated on the side of a building.		all	OK Yes No n/a	250.92 Has the Green Bonding Screw been installed at the first means of disconnect (or bonded by other approved means)? If a subpanel has been installed are the conductors properly sized?
				nan ed	OK Yes No n/a	250.118 If a subpanel is install, has the fourth conductor been properly sized or is an approved alternate, (conduit, flex, etc.)?
OK Yes No	o n/a	ounding.			OK Yes No n/a	
Notes:						,
Date			Inspector			